UNITED STATES DEPARTMENT OF COMMERCE UNITED STATES DEPARTMENT OF COMI United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

25096

PATENT-SEA

P.O. BOX 1247

PERKINS COIE LLP

SEATTLE, WA 98111-1247

7590

03/08/2005

EXAMINER AUDUONG, GENE NGHIA

ART UNIT

PAPER NUMBER

2827

DATE MAILED: 03/08/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/765,802	01/26/2004	Jack Zezhong Peng	384848011US	2492

TITLE OF INVENTION: HIGH DENSITY SEMICONDUCTOR MEMORY CELL AND MEMORY ARRAY USING A SINGLE TRANSISTOR AND HAVING VARIABLE GATE OXIDE BREAKDOWN

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	YES	\$700	\$300	\$1000	06/08/2005	

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

CURRENT CORRESPONDEN	ns. CE ADDRESS (Note: Use Block 1 for	any change of address)		31			
CORRENT CORRESTONDEN	CE ADDRESS (Note: Ose Block 1 for	any change of authess)		Fee(s) Transmittal. T	of mailing can only be used f his certificate cannot be used	for any other accompanying	
25096	7590 03/08/2005			papers. Each addition have its own certification	nal paper, such as an assignmate of mailing or transmission.	ent or formal drawing, mus	
PERKINS COIE	LLP			C	ertificate of Mailing or Tran	smission	
PATENT-SEA				I hereby certify that	this Fee(s) Transmittal is beir with sufficient postage for fi ail Stop ISSUE FEE address PTO (703) 746-4000, on the	ng deposited with the United	
P.O. BOX 1247				addressed to the Ma	with sufficient postage for file ail Stop ISSUE FEE address	rst class mail in an envelop	
SEATTLE, WA 9	8111-1247			transmitted to the US	PTO (703) 746-4000, on the		
						(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED INVE	NTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/765,802	01/26/2004		Jack Zezhong Pe	ng	384848011US	2492	
TITLE OF INVENTION: VARIABLE GATE OXIDI		ONDUCTOR ME	MORY CELL AN	D MEMORY ARRAY	Y USING A SINGLE TRA	NSISTOR AND HAVING	
APPLN. TYPE	SMALL ENTITY	ISSUE F	EE F	UBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	YES	\$700		\$300	\$1000	06/08/2005	
EYAN	MINER	ART UN	ит .	N ACC CLIDCE ACC	7		
	GENE NGHIA	2827	<u> </u>	CLASS-SUBCLASS	J		
				365-177000			
CFR 1.363).	ce address or indication of "Fe	ee Address" (37		the patent front page,	•		
Change of correspon	dence address (or Change of 22) attached.	Correspondence	(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,				
			(2) the name of a	single firm (having as	a member a 2		
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Custom Number is required.			registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
	D RESIDENCE DATA TO B		-	* * *			
PLEASE NOTE: Unless recordation as set forth i	s an assignee is identified be n 37 CFR 3.11. Completion of	low, no assignee of this form is NO	data will appear on I a substitute for fili	the patent. If an assignment	mee is identified below, the c	document has been filed fo	
(A) NAME OF ASSIGN				ry and STATE OR CC	NI INITO VI		
(II) WHILL OF MUSICIN	ILL	d)) RESIDENCE. (CI	T A A A A A A A A A A A A A A A A A A A	JUNIKI)		
Please check the appropriate	e assignee category or categor	ries (will not be pr	inted on the patent):	Individual 🗖 (Corporation or other private gr	oun entity Government	
4a. The following fee(s) are			. Payment of Fee(s):				
☐ Issue Fee			A check in the amount of the fee(s) is enclosed.				
☐ Publication Fee (No small entity discount permitted)			Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
5. Change in Entity Status	(from status indicated above	<u> </u>	Deposit Account N	moer	(enclose an extra c	copy of this form).	
	MALL ENTITY status. See 3		☐ b. Applicant is r	o longer claiming SMA	ALL ENTITY status. See 37 C	CFR 1.27(g)(2).	
The Director of the USPTO NOTE: The Issue Fee and F interest as shown by the rec	is requested to apply the Issu Publication Fee (if required) words of the United States Pate	e Fee and Publicate rill not be accepted and Trademark			sly paid issue fee to the applications and attorney or agent; or t		
Authorized Signature				Date			
Typed or printed name			Registration No				
This collection of informatian application. Confidential submitting the completed at this form and/or suggestion: Box 1450, Alexandria, Virg Alexandria, Virginia 22313	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C. pplication form to the USPT's for reducing this burden, shinia 22313-1450. DO NOT \$1450.	11. The information 122 and 37 CFR 12. Time will vary ould be sent to the SEND FEES OR C	n is required to obtain 1.14. This collection depending upon the Chief Information COMPLETED FORM		the public which is to file (an minutes to complete, includir comments on the amount of ti d Trademark Office, U.S. Dep S. SEND TO: Commissioner		

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		ILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/765,802		01/26/2004	Jack Zezhong Peng	384848011US	2492	
25096	7590	03/08/2005		EXAM	INER	
PERKINS C				AUDUONG, G	ENE NGHIA	
P.O. BOX 12				ART UNIT	PAPER NUMBER	
SEATTLE, W	SEATTLE, WA 98111-1247			2827		
			DATE MAILED: 03/08/2005	DATE MAILED: 03/08/2005		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.